

ΠΡΩΤΟΤΥΠΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΕΡΓΑΣΙΕΣ

- ABATZOPOULOS T.J., EL-BERMAWI N., VASDEKIS C., BAXEVANIS A.D. & SORGELOOS P. (2002) Effects of salinity and temperature on reproductive and life span characteristics of clonal *Artemia*. (International Study on *Artemia*. LXVI). *Hydrobiologia* (in press). [LC ZO ABIO R MOB POP]
- ABATZOPOULOS T.J., KAPPAS I., BOSSIER P., SORGELOOS P. & BEARDMORE J.A. (2002) Genetic characterization of *Artemia tibetiana* (Crustacea: Anostraca). *Biological Journal of the Linnean Society*, 75, 333-344. [ZO BIOG GEN MOB POP]
- ABATZOPOULOS T.J., TRIANTAPHYLLIDIS G.V., BEARDMORE J.A. & SORGELOOS P. (1997) Cyst membrane protein composition as a discriminant character in the genus *Artemia*. (International study on *Artemia* LV). *Journal of the Marine Biological Association of UK*, 77, 265-268. [LC ZO BIOG MOB POP BCH]
- ABATZOPOULOS T.J., TRIANTAPHYLLIDIS G.V., ROEDAKI N., BAXEVANIS A.D., TRIANTAFYLLIDIS A. & SORGELOOS P. (2002) Elevated salinities enhance the thermotolerance of hydrated *Artemia franciscana* cysts. (International Study on *Artemia*. LXV). *Belgian Journal of Zoology* (in press). [LC ABIO ZO MOB POP EC]
- ABATZOPOULOS TH., KARAMANLIDIS G, LEGER PH. & SORGELOOS P. (1989) Further characterization of two *Artemia* populations from Northern Greece: Biometry, hatching characteristics, caloric content and fatty acid profiles. *Hydrobiologia*, 179, 211-222. [GEN ZO BIOG BIOM PH POP]
- ABATZOPOULOS TH., TRIANTAPHYLLIDIS C. & KASTRITSIS C. (1993) Genetic polymorphism in two parthenogenetic *Artemia* populations from Northern Greece. *Hydrobiologia*, 250, 73-80. [GEN ZO BIOG LC POP BIO]
- ABATZOPOULOS TH., TRIANTAPHYLLIDIS G., SORGELOOS P. & CLEGG J. (1994) Evidence for the induction of cyst diapause by heat-shock. (*International Study on Artemia*, XLVIII). *Journal of Crustacean Biology*, 14, 226-230. [LC ZO BIOG MOB POP BCH]
- ABATZOPOULOS TH.J., BRENDONCK L. & SORGELOOS P. (1999) First record of *Branchinella spinosa* (Milne-Edwards) (Crustacea: Branchiopoda: Anostraca) from Greece. *International Journal of Salt Lake Research*, 8, 351-360. [LC ZO BIOG EC LA]

POP]

- ABATZOPOULOS TH.J., KASTRITSIS C.D. & TRIANTAPHYLLIDIS C.D. (1986) A study of karyotypes and heterochromatic associations in *Artemia*, with special reference to two N. Greek populations. *Genetica*, 71, 3-10. **[GEN ZO BIOG MOB POP SYST]**
- ABATZOPOULOS TH.J., TRIANTAPHYLLIDIS C.D. & KASTRITSIS C.D. (1987) Preliminary studies on some *Artemia* populations from northern Greece. *Artemia Research and its Applications*, 1, 107-114. **[GEN ZO BIOG MOB POP BCH]**
- ABATZOPOULOS TH.J., ZHANG B. & SORGELIOS P. (1998) *Artemia tibetiana*: preliminary characterization of a new *Artemia* species found in Tibet (People's Republic of China). International Study on *Artemia*. LIX. *International Journal of Salt Lake Research*, 7, 41-44. **[LC ZO BIOG LA POP]**
- ABOU AUDA M.M., SYMEONIDIS L., HATZISTAVROU E. & YUPSANIS T. (2002) Nucleolytic activities and appearance of a new Dnase in relation to nickel and manganese accumulation in *Alyssum murale*. *J. Plant Physiology*, 159, 1087-1095. **[BO GEN MOB BCH PH]**
- ADAM A., SIVROPOULOU A., KOKKINI S., LANARAS T. & ARSENAKIS M. (1998) Antifungal activities of *Origanum vulgare* subsp. *hirtum*, *Mentha spicata*, *Lavandula angustifolia*, and *Salvia fruticosa* essential oils against human pathogenic fungi. *Journal of Agricultural and Food Chemistry*, 46, 1739-1745. **[MICR]**
- ADAMS A., BJURCELL, GUSSANDER, KOLIAIS, FALK & LINDAHL (1979) Size of the Intracellular circular EBV DNA molecules in IM derived human lymphoid cell lines. *J. Virol.*, 29, 815-817. **[MOB]**
- AGGELI I.K., GAITANAKI C., LAZOU A. & BEIS I. (2001) Activation of multiple MAPK pathways (ERKs, JNKs, p38-MAPK) by diverse stimuli in the amphibian heart. *Molecular and Cellular Biochemistry*, 221, 63-69. **[ZO PH MOB BCH]**
- AGGELI I.K.S., GAITANAKI C., LAZOU A. & BEIS I. (2001) Stimulation of multiple MAPK pathways by mechanical overload in the perfused amphibian heart. *American Journal of Physiology*, 281, 1689-1698. **[ZO MOB PH BCH]**
- AGGELI I.K.S., GAITANAKI C., LAZOU A. & BEIS I. (2002) Hyperosmotic and thermal stresses activate p38-MAPK in the perfused amphibian heart. *Journal of Experimental Biology*, 205, 443-454. **[ZO MOB PH BCH]**
- AGGELI I.K.S., GAITANAKI C., LAZOU A. & BEIS I. (2002) α_1 - and β -adrenoceptor stimulation differentially activate p38-MAPK and atrial natriuretic peptide production in the perfused amphibian heart. *Journal of Experimental Biology*, 205, 2387-2397. **[ZO MOB PH BCH]**
- ALBANAKIS K., MITRAKAS M., MOUSTAKA-GOUNI M. & PSILOVIKOS A. (2001) Determination of the environmental parameters that influence sulphide formation in the newly formed Thesaurus reservoir, in Nestos river, Greece. *Fresenius Envir. Bull.*, 10, 566-571. **[BO LA ABIO FW EC]**
- ALBANIS T.A., HELA D., PAPAPOSTAS G. & GOUTNER V. (1996) Concentration and

- bioaccumulation of organochlorine pesticide residues in herons and their prey, in wetlands of Thermaikos Gulf, Macedonia, Greece. *The Science of the Total Environment*, 182, 11-19. **[ZO TOX POP EC WE BIB]**
- ALVANOY, L. (1999) Annual cycle of cladocerans in the Thermaikos gulf and the gulf of Thessaloniki (North Aegean Sea). *Fresenius Environmental Bulletin* 8: 724-731. **[ZO MB POP EC PL ABIO]**
- ARSENOUDI, P. SCOURAS Z. & CHINTIROGLOU C.C. (2003) First evaluation of *Mytilus galloprovincialis* LMK, natural populations in Thermaikos gulf: structure and distribution. *Fresenius Environmental Bulletin* (in press) **[ZO MB ABIOT POP BIOM FR]**
- ALBEROLA T.M., APTOSOGLOU S., ARSENAKIS M., BEL Y., DELRIO G., ELLAR D.J., FERRE J., GRANERO F., GUTTMANN D.M., KOLIAIS S., MARTINEZ-SEBASTIAN M.J., PROTA R., RUBINO S., SATTI A., SCARPELLINI G., SIVROPOULOU A. & VASARA E. (1999) Insecticidal activity of strains of *Bacillus thuringiensis* on larvae and adults of *Bactrocera oleae* Gmelin (Dipt. Tephritidae). *J. Invertebrate Pathology*, 74, 127-136. **[MOB DIS IM MICR ZO]**
- ALIGIZAKI A., KOUMI C., KOUKARAS K. & NIKOLAIDIS G. (2002) Phytoplankton species composition and diversity in the inner part of Thermaikos Gulf, NW Aegean Sea, Hellas. *Mediterranean Marine Science* (in press). **[BO PHPL MB]**
- ALIVIZATOS H. & GOUTNER V. (1997) Feeding habits of the Long-legged Buzzard (*Buteo rufinus*) during breeding in North-eastern Greece. *Israel Journal of Zoology*, 43, 257-266. **[ZO BIN POP EC WE BIB]**
- ALIVIZATOS H. & GOUTNER V. (1999) Winter diet of the Barn Owl (*Tyto alba*) and Long-eared Owl (*Asio otus*) in northeastern Greece: a comparison. *Journal of Raptor Research*, 33, 160-163. **[ZO BIN POP EC EST WE BIB]**
- ALIVIZATOS H., GOUTNER V. & KARANDINOS M.G. (1998) Reproduction and behaviour of the Long-legged Buzzard (*Buteo rufinus*) in North-eastern Greece. *Die Vogelwarte*, 39, 176-182. **[ZO BH R POP EC EST WE BIB]**
- ANAGNOSTOPOULOU M., LAZARIDOU-DIMITRIADOU M. & WHITE K.N. (1994) The freshwater invertebrate community of the system of the river Almopeos, N. Greece. *Bios*, 2, 79-86. Proc. 6th Intern. Congr. on the Zoogeogr. and Ecology of Greece (Thessaloniki 1993). **[ZO FW EC COM RI]**
- ANDERSON W.W., DOBZHANSKY TH. & KASTRITSIS C.D. (1967) On the relationship of structural heterozygosity in the X and third chromosomes of *Drosophila pseudoobscura*. *American Naturalist*, 101, 89-92. **[ZO EV POP CYT GEN]**
- ANDERSON W.W., DOBZHANSKY TH. & KASTRITSIS C.D. (1967) Selection and inversion polymorphism in experimental populations of *Drosophila pseudoobscura* initiated with the chromosomal constitutions of natural populations. *Evolution*, 21, 664-671. **[ZO CYT EV POP MO GEN]**
- ANTONIADOU-VYZA E., AVRAMIDIS N., KOUROUNAKIS A. & HADJIPETROU L. (1998) Anti-inflammatory Properties of New Adamantane Derivatives. Design, Synthesis and

- Biological Evaluation. *Arch. Pharm.*, 331, 72-78. **[DIS IM BCH]**
- APOSTOLIDIS A., KARAKOUSIS Y. & TRIANTAPHYLLIDIS C. (1996) Genetic divergence and phylogenetic relationships among brown trout (*Salmo trutta L.*) populations from Greece and other European countries. *Heredity*, 76, 551-560. **[GEN FB ZO MOB BIOG BIOD BCH]**
- APOSTOLIDIS A., KARAKOUSIS Y. & TRIANTAPHYLLIDIS C. (1996) Genetic differentiation and phylogenetic relationships among Greek brown trout (*Salmo trutta L.*) populations as revealed by RFLP analysis of PCR amplified mitochondrial DNA segments. *Heredity*, 77, 608-618. **[GEN FB ZO PHL BIOG MOB BIOD BCH]**
- APOSTOLIDIS A., MAMURIS Z. & TRIANTAPHYLLIDIS C. (2001) Phylogenetic relationships among four species of Mullidae family (Perciformes) inferred from DNA sequences of mitochondrial cytochrome b and 16 S rRNA genes. *Bioch. System. and Ecology*, 29, 901-909. **[GEN FB ZO BIOG MOB BCH PLH]**
- APOSTOLIDIS A., TRIANTAPHYLLIDIS C., KOUVATSI A. & ECONOMIDIS P.S. (1997) Mitochondrial DNA sequences variation and phylogeography among *Salmo trutta L.* (Greek brown trout) populations. *Molecular Ecology*, 6, 531-542. **[GEN FB ZO BIOG BCH MOB BIOD BIO]**
- APOSTOGLOU S., SIVROPOULOU A. & KOLIAIS S. (1996) Distribution of *Bacillus thuringiensis* in the environment of the olive in Greece. *Microbiologica*, 20, 69-76. **[VIR POP BCH MOB]**
- APOSTOGLOU S., SIVROPOULOU S. & KOLIAIS S.I. (1997) Plasmid patterns of *Bacillus thuringiensis* strains and isolates. *Microbios*, 91, 203-214. **[MICR MOB]**
- ARGYROPOULOU M.D. & STAMOU G.P. (1993) Respiratory activity of the Collembolan *Onychiurus meridiatus*. *Journal of Insect Physiology*, 39(3), 217-222. **[EC ECPH PH SOL ZO BIO]**
- ARGYROPOULOU M.D., ASIKIDIS M.D., IATROU G.D. & STAMOU G.P. (1993) Colonization patterns of decomposing litter in a maquis ecosystem. *European Journal of Soil Biology*, 29(3-4), 183-191. **[EC COM POP SOL ZO]**
- ARGYROPOULOU M.D., KARRIS G., PAPTAEODOROU E. & STAMOU G.P. Epiedaphic coleoptera in the Dadia forest reserve (Thrace, Greece): The effect of human activities on community organization patterns. *Belgian Journal of Zoology* (in press). **[EC ZO SOL COM BIOMON]**
- ARGYROPOULOU M.D., KARRIS G., PAPTAEODOROU E.M. & STAMOU G.P. (2003) Epiedaphic Coleoptera in the Dadia Forest Reserve (Thrace, Greece): The effect of Human Activities on Community Organization Patterns. *Belg. J. Zool* (in press). **[EC BIOD COM BIOMON SOL FOR ZO]**
- ARGYROPOULOU M.D., STAMOU G.P. & IATROU G.D. (1994) Temporal and spatial distribution patterns of Collembola in a patchy environment. *Eur. J. Soil Biol.*, 30(2), 63-69. **[SOL FOR ZO EC]**
- ARGYROU I.N. & STERGIU K.I. (1993) Aquaculture in Greece: Environmental Legisla-

- tion and site restrictions, pp. 93-100. In: *Fish farm effluents and their control in EC countries* (eds: H. Rosenthal, V. Hilge & A. Kamstra). [ZO EC FB FR POP ENV]
- ARGYROU I.N. & STERGIU K.I. (1994) Developmental trends and aquaculture perspectives in Greece. *Journal of Applied Ichthyology*, 10, 379-388. [ZO EC FB FR MB]
- ARIANOUTSOU M. & DIAMANTOPOULOS J. (1985) Comparative Phenology of five dominant plant species in maquis and Phrygana ecosystems in Greece. *Phyton* (Austria), 25(1), 77-85. [FL EC SOIL]
- ARMAKA M., PAPANIKOLAOU E., SIVROPOULOU A. & ARSENAKIS M. (1999) Antiviral properties of isoborneol, a potent inhibitor of herpes simplex virus 1. *Antiviral Research*, 43, 79-92. [MOB DIS IM MICR]
- ARSENAKIS M. & MAY J.T. (1981) Complement-fixing antibody to the AG-4 antigen in herpes simplex virus type 2-infected patients. *Infect. Immun.*, 33, 22-28. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & MAY J.T. (1982) Confirmation of herpes simplex virus type 2 infections in herpes-like genital lesions by a simple complement fixation test. *Br. J. Vener. Diseases*, 58, 48-51. [MOB IM DIS MICR HUM]
- ARSENAKIS M. & MAY J.T. (1982) Unusual serologic response of two patients to an early antigen of herpes simplex virus type 2. *Sex. Transm. Diseases*, 9, 143-145. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & ROIZMAN B. (1984) A Post- α gene function turns off the capacity of a host protein to bind DNA in cells infected with herpes simplex virus 1. *J. Virol.*, 49, 813-818. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & ROIZMAN B. (1985) Genetic engineering of herpes simplex virus genomes. In: *High Technology Route to Virus Vaccines*. Eds. G.R. Dreesman and R. Kennedy, pp. 75-81. Publ. American Society for Microbiology Washington, DC. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & ROIZMAN B. (1987) Genetic engineering of herpes simplex virus vectors of foreign genes. *I.C.S.U. Short Reports*, 6, 488-489. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & ROIZMAN B. (1989) Herpes virus vectors. In: *Concepts in viral pathogenesis III*. Eds. A.L. Notkins and M.B.A. Oldstone, pp. 71-76. Publ. Springer-Verlag, New York, N.Y. [MOB DIS IM MICR HUM]
- ARSENAKIS M. & ROIZMAN B. (1990) Evaluation of isogenic viral promoters for expression of foreign genes in herpes simplex virus 1 genomes. *Methods Molec. Cell. Biol.*, 2, 5-16. [MOB DIS IM MICR HUM]
- ARSENAKIS M. (1981) Early antigens of herpes simplex virus type 2 and genital cancer. In: *Genital Herpes*, pp. 45-50. *Venereology Society of Victoria* (Melbourne, Australia). [MOB DIS MICR IM HUM]
- ARSENAKIS M., CAMPADELLI-FIUME G. & ROIZMAN B. (1988) Regulation of glycoprotein D synthesis: Does $\alpha 4$, the major regulatory protein of herpes simplex virus 1, regu-

- late late genes both positively and negatively. *J. Virol.*, 62, 148-158. [**MOB DIS IM MICR HUM**]
- ARSENAKIS M., CAMPADELLI-FIUME G., LOMBARDO M.T. & ROIZMAN B. (1988) The glycoprotein C gene of herpes simplex virus 1 resident in clonal L cell lines manifests two regulatory domains conferring a dominant α and a subordinate $\gamma 2$ regulation. *Virology*, 162, 300-310. [**MOB DIS IM MICR HUM**]
- ARSENAKIS M., FOA-TOMASI L., SPEZIALI V., ROIZMAN B. & CAMPADELLI-FIUME G. (1986) Expression and regulation of glycoprotein C gene of herpes simplex virus 1 resident in a clonal L-cell line. *J. Virol.*, 58, 367-376. [**MOB DIS IM MICR HUM**]
- ARSENAKIS M., GEORGIU G.M., WELSH J.K., CAUCHI M.N. & MAY J.T. (1980) AG-4 complement-fixing antibodies in cervical cancer and herpes-infected patients using local herpes simplex virus type 2. *Int. J. Cancer*, 25, 67-71. [**MOB DIS MICR HUM**]
- ARSENAKIS M., HUBENTHAL-VOSS J., CAMPADELLI-FIUME G., PEREIRA L. & ROIZMAN B. (1986) Construction and properties of a cell line constitutively expressing the herpes simplex virus glycoprotein B dependent on functional $\alpha 4$ protein synthesis. *J. Virol.*, 60, 674-682. [**MOB DIS IM MICR HUM**]
- ARSENAKIS M., MAY J.T. & CAUCHI M.N. (1981) Antibody to AG-4 and survival of carcinoma of cervix patients. *Lancet*, (i), 437. [**MOB DIS MICR HUM**]
- ARSENAKIS M., POFFENBERGER K.L. & ROIZMAN B. (1987) Novel herpes simplex virus genomes: Construction and application. In: *Viruses and Human Cancer* Eds. R.C. Gallo and D. Bolognesi, pp. 427-441. Publ. Alan R. Liss, Inc., New York. [**MOB DIS IM MICR HUM**]
- ARTEMIADOU E. & LAZARIDOU-DIMITRIADOU M. (2000) "Preliminary form of an evaluation system of the ecological freshwater quality in Northern Greece". Proc. Of the 5th International Congress for the Environmental pollution. Thessaloniki. pp. 555. [**ZO FW EC RI COM**]
- ARVANITIDIS C. & KOUKOURAS A. (1994) Polychaete fauna associated with the coral *Cladocora caespitosa* (L.) in the Eastern Mediterranean.. *Mém. Mus. Nat. Hist. Nat.*, 162, 347-353. [**ZO MB BIOG SYST**]
- ARVANITIDIS C. & KOUKOURAS A. (1995) *Amphitritides kuehlmanni* Sp.Nov. (Polychaeta, Terebellidae, Amphitritinae) from the Aegean Sea, with comments on the genus *Amphitritides* Augener. *Ophelia*, 40(3), 219-227. [**ZO MB BIOG SYST**]
- ARVANITIDIS C., BELLAN G., DRAKOPOULOS P., VALAVANIS V., DOUNAS C., KOUKOURAS A. & ELEFThERIOU A. (2002) Seascape biodiversity patterns along the Mediterranean and the Black Sea: lessons from the biogeography of benthic polychaetes. *Mar. Ecol. Prog. Ser.*, 244, 139-152. [**ZO MB BIOG BIOD**]
- ARVANITIDIS CH. & KOUKOURAS A. (1997) The genus *Paradiopatra* (Polychaeta, Onuphidae) in the Mediterranean with the description of *Paradiopatra calliopa* sp. nov. *Ophelia*, 46(1), 51-63. [**ZO MB BIOG SYST**]
- ASIKIDIS M.D. & STAMOU G.P. (1991) Spatial and temporal patterns of an oribatid mite

- community in an evergreen-sclerophyllous formation (Hortiatis, Greece). *Pedobiologia*, 35, 53-63. **[EC ABIO COM POP SOL ZO BIO]**
- ASIKIDIS M.D. & STAMOU G.P. (1992) Phenological patterns of oribatid mites in an evergreen-sclerophyllous formation (Hortiatis, Greece). *Pedobiologia*, 36, 359-372. **[EC FOR SOL ZO BIO]**
- ASIMAKOPOULOS B. & SOFIANIDOU TH.S. (1987) Distribution of the brown frog *Rana graeca* (Amphibia: Anura) in Greece. In van Gerder J.J., Strijboch H. & Bergers P.J.M. (eds). Proc. Ord. Gen. Meet. Soc. Europ. Herp., Nijmegen 1987, pp. 247-252. **[BIOG EC POP ZO]**
- ASIMAKOPOULOS B., SOFIANIDOU TH.S. & SCHNEIDER H. (1990) Reproductive and calling behavior of the Greek frog *Rana graeca* (Amphibia: Anura) in Greece. *Zool. Anz.*, 225(3/4), 133-143. **[R BH LC SYST POP ZO]**
- ASTRINIDIS A. & KOUVATSI A. (1994) Mitochondrial DNA polymorphism in Northern Greece. *Human Biology*, 66, 601-611. **[GEN HUM MOB POP]**
- ASTRINIDIS A., KOUVATSI A., NAHMIA J., POVEY S., PANDELIADIS C., DANZAKI A., SCHNEIDER M. & TRIANTAPHYLIDIS C. (1998) Novel intragenic polymorphisms in the tuberous sclerosis 2 (TSC2) gene. *Human Mutation*, 184, 5. **[GEN HUM MOB BIOD BCH]**
- ATANASOVA R. & FOUNTOULI A. (1989) Specific changes in histone from pea under growth regulation action. *Comptes Rendus des Sciences*, 43(9), 71-73. **[GR DEV STR]**
- ATHANASIADIS A., HATZOPOULOS A. & THEOPHILIDIS G. (1993) A Data-acquisition system for the analysis of the isometric tension generated by an electrically stimulated skeletal muscle. *Computer Applications in Biology*, 9, 325-330. **[ZO AN PH BCH]**
- ATHANASIADIS N. & DROSSOS E. (1992) Leucojo-Fraxinetum parvifoliae Glavac 59 and Pruno-Fraxinetum Oberdorfer 53 of the Thessalian Pinios Delta (Greece). *Bot. Helv.*, 102, 159-170. **[BO EST EC BIOG]**
- AVRAMIDIS N., KOUROUNAKIS A. & HADJIPETROU L. (1998) Antiinflammatory and Immunomodulating properties of grape melanin. Inhibitory effect on paw edema and adjuvant induced disease. *V. Senchuk Arzeneim-Forsch./Drug. Res.*, 7, 764-771. **[DIS IM BCH]**
- AVRAMIDIS N., VICTORATOS P., YIANGOU M. & HADJIPETROU-KOUROUNAKIS L. (2002) Adjuvant regulation of cytokine profile and antibody isotype of immune responses to *mycoplasma agalactiae* in mice. *Vet. Microbiol.*, 88, 325-338. **[MICR IM MOB BCH BIO]**
- BABALONAS D. & KARAGIANNAKIDOU V. (1987) Einfluss des schwermetallhaltigen Bodens auf die Getreidekultur. *J. Agronomy & Crop Science*, 159, 356-359. **[BO HM SOL]**
- BABALONAS D. & MOUSTAKAS M. (1986) *Agropyron strigosum* (Poaceae), a pontic element found in Northern Greece. *Willdenowia*, 16, 69-71. **[BO BIOG SYST]**

- BABALONAS D. & PAPANIKOLAOU K. (1984) A new species of *Iris* (Iridaceae) from NC Greece. *Willdenowia*, 14, 71-74. **[BO BIOG SOL SYST]**
- BABALONAS D. & PAPASTERGIADOU E. (1989) The water fern *Salvinia natans* (L.) All. in the Kerkini Lake (North Greece). *Arch. Hydrobiol.*, 116, 487-498. **[BO WET EC SYST]**
- BABALONAS D. & PAPASTERGIADOU E. (1990) Ein halophiles Gesellschaftsrelikt im griechischen Binnenland. *Tuexenia*, 10, 115-121. **[BO WET SOC COM]**
- BABALONAS D. & REEVES R. (1988) Kationen-Akkumulation durch *Silene*-Arten auf Serpentinböden Griechenlands. *Phyton* (Austria), 28, 229-236. **[BO HM SOL EC]**
- BABALONAS D. & REEVES R. (1988) Ökologische Untersuchungen auf einer auf metallhaltigem Boden entwickelten Wiese. *J. Agronomy & Crop Science*, 160, 155-162. **[BO SOC HM SOL SYST]**
- BABALONAS D. (1976) Über die Vegetation der östlichen Kavala-küsten I. Salzbödenvegetation. *Sci. Annals*, Fac. Phys.-Math., Univ. Thessaloniki, 16, 295-307. **[BO SOC SOL COM]**
- BABALONAS D. (1977) Zwei in Griechenland eingeschleppte amerikanische Pflanzenarten: *Cenchrus pauciflorus* und *Heliotropium curassavicum*. *Ann. Musei Goulandris*, 3, 19-22. **[BO BIOG SOL SYST]**
- BABALONAS D. (1980) Vegetationseinheiten und Vegetationskartierung in dem Mündungsgebiet des Flusses Evros. *Fed. Repert.*, 91, 615-627. **[BO SOC SYST SOL COM]**
- BABALONAS D. (1981) Floristischer katalog des Mündungsgebiets des Evros. *Candollea*, 36, 251-269. **[BO BIOG SYST]**
- BABALONAS D. (1983) Neue Fundorte für seltene Pflanzen in Nordgriechenland. *Ann. Musei Goulandris*, 6, 17-25. **[BO BIOG SOL SYST]**
- BABALONAS D. (1984) *Armeria maritima* subsp. *smolikana*, ein neues Taxon aus NW-Griechenland. *Willdenowia*, 14, 61-64. **[BO BIOG SOL SYST]**
- BABALONAS D. (1984) Chorologie und Soziologie von *Leymus racemosus* subsp. *sabulosus* (Poaceae). *Phyton* (Austria), 24, 165-171. **[BO BIOG SOL SYST]**
- BABALONAS D. (1984) Floristisches aus dem Vourinos-Gebirge (N-Griechenland). *Willdenowia*, 14, 65-70. **[BO BIOG SOL SYST]**
- BABALONAS D. (1984) Zur Kenntnis der Flora und Vegetation auf Serpentin-Standorten Nordgriechenlands I. Serpentinvegetation im Voras-Gebirge. *Fed. Repert.*, 95, 687-697. **[BO SOL SOC SYST]**
- BABALONAS D. (1988) Zur Kenntnis der Flora und Vegetation auf Serpentinstandorten Nordgriechenlands II. Serpentinvegetation auf submontanen Stufen. *Bot. Jahrb. Syst.*, 110, 145-156. **[BO SOC SOL EC SYST]**
- BABALONAS D. (1989) Beitrag zur Flora des serpentinischen Vourinos-Gebirges (Nordgriechenland). *Willdenowia*, 18, 387-398. **[BO BIOG SOL SYST]**
- BABALONAS D., KARAGIANNAKIDOU V. & KOKKINI S. (1980) Untersuchungen über die

- Salzwiesen des ausgetrockneten Lantza-Salzsees (Nordgriechenland). *Fed. Repert.*, 91(1-2), 117-126. **[BO SOC SOL COM]**
- BABALONAS D., KARATAGLIS S. & KABASSAKALIS V. (1984) The ecology of plant populations growing on serpentine soils III. Some plant species from north Greece in relation to the serpentine problem. *Phyton* (Austria), 24, 225-238. **[BO EC SOL SYST]**
- BABALONAS D., KARATAGLIS S. & KABASSAKALIS V. (1987) Zinc, lead and copper concentrations in plants and soils from two mines in Chalkidiki, North Greece. *J. Agronomy & Crop Science*, 158, 87-95. **[BO TOX HM SOL EC]**
- BABALONAS D., MAMOLOS A.P. & KONSTANTINOY M. (1997) Spatial variation in a grassland on soil rich in heavy metals. *J. of Vegetation Science*, 8, 601-604. **[BO SOC EC HM SYST]**
- BABALONAS D., SYKORA K.V. & PAPASTERGIADOU E.S. (1995) Review of plant communities from Greek dunes and salt-marshes, a preliminary summarizing list. *Annali Di Botanica*, 53, 107-117. **[BO SOC SOL EC SYST]**
- BAILEY S.E.R. & LAZARIDOU-DIMITRIADOU M. (1991) Inverse temperature acclimation of heart rate in hibernating land snails. *J. Como. Physiol. B.*, 160, 677-681. **[ZO EC BR ECPH LC]**
- BAILEY S.E.R. & LAZARIDOU-DIMITRIADOU M. (1986) Circadian components in the daily activity of *Helix lucorum* L. from northern Greece. *J. Moll. Stud.*, 52, 190-192. **[ZO BR EC]**
- BARBIERI, R., ECONOMOU, A.N., STOUMBOUDI, M.TH. & ECONOMIDIS, P.S. (2002) Freshwater fishes of Peloponnese (Greece): Distribution, ecology and threats. In: Collares-Pereira, M.J. Coelho, M.M., Cowx I.G. eds, Conservation of freshwater fishes: Options for the future. Fishing News Books and Blackwell Science, London, pp. 81-89. **[ZO EC FB FW CON SYST BIOG]**
- BATALAMENTI F., RAMOS A., VOULTSIADOU E., SANCHEZ LIZACO J., D' ANNA G., PIPITONE C., MAS J., RUIZ FERNANDEZ J., WHITMARSH D. & RIGGIO S. (2000) Cultural and socio-economic impacts of Mediterranean marine protected areas. *Environmental Conservation*, 27(2), 110-125. **[MB CON SOEC ENV]**
- BAXEVANIS A. & CHINTIROGLOU C. (2000) Peracarida crustacean populations of the artificial hard-substratum in N. Michaniona (N. Aegean). *Belg. J. Zool.*, 130 (suppl.), 11-16. **[ZO COM EC POP POL MB]**
- BEIS A. & LAZOU A. (1990) Removal of artifactual bands associated with the presence of 2-mercaptoethanol in two-dimensional polyacrylamide gel electrophoresis. *Analytical Biochemistry*, 190, 57-59. **[ZO MOB PH BCH]**
- BEIS A., LAZOU A. & KONTOGIANNI E. (1992) Changes in plasma membrane protein composition during early development of the frog *Rana ridibunda*. *Cellular and Molecular Biology*, 38, 513-523. **[ZO PH BCH]**
- BEIS I. & THEOPHILIDIS G. (1982) Phosphofructokinase in the plerocercoids of *Schisto-*

- cephalus solidus* (cestoda: Pseudophyllidae). *International Journal for Parasitology*, 12(5), 389-393. [ZO PH BCH]
- BELAZI M., THOMOPOULOS G.N., MARKOPOULOS A.K. & PAPANAYOTOU P. (1993) Cyclosporin-induced gingival hyperplasia: an ultrastructural study of the oral epithelial prickle cells. *J. Submicrosc. Cytol. Pathol.*, 25, 591-601. [ULTR CCH CYT HUM]
- BELCHEVA R.G. & SOFIANIDOU TH.S. (1990) Karyological investigation of the brown frog species (Anura–Ranidae) from Bulgaria and Greece. Sytogenetics of Amphibians and Reptiles. *Advances in Life Sciences*. Birkhäuser Verlag Basels, 141-146. [CYT EV POP ZO]
- BELCHEVA R.G., MICHAILOVA P.V. & SOFIANIDOU TH.S. (1985) Karyological studies on *Rana epeirotica* and *Rana ridibunda* (Anura, amphibia) from Greece. *Comptes rendus de l'Académie bulgare des Sciences*, 38(10), 1387-1390. [ULTR CYT FR SYST POP ZO]
- BELCHEVA R.G., SOFIANIDOU TH.S. & PSALLIDAS V.K. (1990) Short notes A karyological study of the tortoise. *Testudo marginata*. *Amphibia-Reptilia*, 11, 185-204. [ULTR CYT SYST POP ZO]
- BIANCO, P.G., AHNELT H. & ECONOMIDIS S.P. (1996) The freshwater fishes from eastern and large Mediterranean islands with comments on their safety status. *Acta Universitatis Carolinae Biologica*, 40: 45-60. [ZO EC FB FW CON SYST BIOG]
- BLIONIS G.J. & VOKOU D. (2001) Pollination ecology of *Campanula* species on Mt Olympos, Greece. *Ecography*, 24, 287-297. [BO EC R SOL POP BIOG ZO BIN]
- BLIONIS G.J. & VOKOU D. (2002) Structural and functional divergence of *Campanula spatulata* subspecies on Mt. Olympos. *Plant Systematics and Evolution*, 232, 89-105. [BO EC SYST EV SOL POP BIN]
- BLIONIS G.J., HALLEY J.M. & VOKOU D. (2001) Flowering phenology of *Campanula* on Mt Olympos, Greece. *Ecography*, 24, 696-706. [BO EC R MO SOL POP BIOG BIN]
- BOBORI D.C. & ECONOMIDIS P.S.(1996) The effect of size, sex and season on the accumulation of heavy metals in perch (*Perca fluviatilis* L., Pisces: Percidae) in lake Koronia (Macedonia, Greece). *Toxicol. Environm. Chem.* 57: 103-121. [ZO HM EC FB LA POL POP]
- BOBORI, D.C. MOURELATOS D.S. (1999) Physicochemical parameters and nutrient content of surface waters of the Aliakmon river (Greece). *Fres. Environ. Bull.* 8: 718-723. [ZO BIOMON ABIO EC RI POL]
- BOBORI C.D., KOUTRAKIS E.T.& ECONOMIDIS P.S. (2001) Shad species in Greek waters – an historical overview and present status. *Bull. Fr. Peche Piscic.* 362/363: 1101-1108. [ZO BIOG EC FB POP]
- BOBORI D.C. & ECONOMIDIS P.S.& MAURAKIS G.E. (2001) Freshwater fish habitat science and management in Greece. *Aquatic Ecosystem Health and Management* 4:

381-391. [ZO MG EC FB LA POP]

- BOGOYEVITCH M.A., GLENNON P.E., ANDERSSON M.B., CLERK A., LAZOU A., MARSHALL C.J., PARKER P.J. & SUGDEN P.H. (1994) Endothelin-1 and fibroblast growth factors stimulate the mitogen-activated protein kinase signalling cascade in cardiac myocytes. The potential role of the cascade in the integration of two signalling pathways leading to myocyte hypertrophy. *Journal of Biological Chemistry*, 269, 1110-1119. [ZO PH MOB BCH]
- BONHOMME F., BRITTON-DAVIDIAN J., THALLER L. & TRIANTAPHYLLIDIS C. (1978) Sur l'existence en Europe de quatre groupes de Souris (genre *Mus* L.) du rang espece et semi-espece, demontree par la genetique biochimique. *C.R. Acad. Sc. Paris*, 287, 631-633. [GEN ZO BIOG MOB BCH BIOD]
- BOPP M., QUADER H., THONI C., SAWIDIS T. & SCHNEPF E. (1991) Filament disruption in *Funaria protonemata*. I. Formation and disintegration of Tmema - cell. *J. Plant Physiol.*, 137, 273-284. [BO EC PH MO]
- BOSABALIDIS A. & TSEKOS I. (1982) Glandular scale development and essential oil secretion in *Origanum dictamnus* L. *Planta*, 156, 496-504. [BO DEV AN CYT]
- BOSABALIDIS A. & TSEKOS I. (1982) Sheath cell differentiation in *Citrus deliciosa* Ten. secretory cavities. *Sci. Pharm.*, 50, 168-171. [BO ULTR CYT]
- BOSABALIDIS A. & TSEKOS I. (1982) Ultrastructural studies on the secretory cavities of *Citrus deliciosa* Ten. I. Early stages of the gland cell differentiation. *Protoplasma*, 112, 55-62. [BO AN CYT]
- BOSABALIDIS A. & TSEKOS I. (1982) Ultrastructural studies on the secretory cavities of *Citrus deliciosa* Ten. II. Development of the essential oil-accumulating central space of the gland and process of active secretion. *Protoplasma*, 112, 63-70. [BO AN DEV CYT]
- BOSABALIDIS A. & TSEKOS I. (1982) Ultrastructure of the essential oil secretion in glandular scales of *Origanum dictamnus* L. leaves. In: *Aromatic Plants. Basic and Applied Aspects* (Margaris, N., A. Koedam, and D. Vokou, eds.). pp 3-12. Martinus Nijhoff Publishers. The Hague, Boston, London. [BO CYT ULTR CCH]
- BOSABALIDIS A. & TSEKOS I. (1984) Glandular hair formation in *Origanum* species. *Ann. Bot.*, 53, 559-563. [BO CYT ULTR]
- BOSABALIDIS A.M. & EXARCHOU F. (1995) Effect of NAA and GA₃ on leaves and glandular trichomes of *Origanum x intercedens* Rech. Morphological and anatomical features. *Int. J. Plant Sci.*, 156, 488-495. [BO BIOM MO ULTR CYT]
- BOSABALIDIS A.M. & KOFIDIS G. (2002) Comparative effects of drought stress on leaf anatomy of two olive cultivars. *Plant Sci.*, 163, 375-379. [BO MO PH POP AN BIOM]
- BOSABALIDIS A.M. & KOKKINI S. (1997) Intraspecific variation of leaf anatomy in *Origanum vulgare* grown wild in Greece. *Bot. J. Linn. Soc. (London)*, 123, 353-362. [BO POP EC AN]